EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20040085869").PN.	US-PGPUB; USPAT	OR	OFF	2006/06/19 10:58
S2	80	"369".clas. and ("2n - 1" "2N - 1" "2N-1" "2n -1")	US-PGPUB; USPAT	OR	OFF	2006/06/16 13:48
S3	79	"369".clas. and ("2n - 1" "2N - 1" "2N-1" "2n - 1")	US-PGPUB; USPAT	OR	ON	2006/06/13 12:12
S4	219	369/59.22.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/13 12:51
S5	513	369/44.35.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/13 12:51
S6	202	369/44.36.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/13 12:51
S7	115	(S4 S5 S6) and (partial with response with maximum with likelihood)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:08
S8	32	(S7 and (adapt$6 adj equali$6))	US-PGPUB; USPAT	OR	ON	2006/06/16 13:43
S9	1	(S3 and S8)	US-PGPUB; USPAT	OR	ON	2006/06/13 12:52
S10	13	S8 and (FIR and coefficient)	US-PGPUB; USPAT	OR	ON	2006/06/13 13:06
S11	11	S8 and (FIR and coefficient and tap)	US-PGPUB; USPAT	OR	ON	2006/06/13 13:06
S12	5	S8 and (FIR and coefficient and ((even odd) adj number$5))	US-PGPUB; USPAT	OR	ON	2006/06/13 13:07
S13	0	S10 and (mimimum minimiz5)	US-PGPUB; USPAT	OR	ON	2006/06/13 13:07
S14	0	S10 and (miimum minimiz5)	US-PGPUB; USPAT	OR	ON	2006/06/13 13:07
S15	10	S10 and (minimum minimiz5)	US-PGPUB; USPAT	OR	ON	2006/06/13 13:07
S16	2	S8 and (focus and tilt)	US-PGPUB; USPAT	OR	OFF	2006/06/13 13:41
S17	5	S8 and (focus tilt)	US-PGPUB; USPAT	OR	OFF	2006/06/13 13:43
S18	2	(S10 S11) and S15 and S17	US-PGPUB; USPAT	OR	OFF	2006/06/13 13:59
S19	0	(S8 and focus and servo and offset and tlt)	US-PGPUB; USPAT	OR	OFF	2006/06/13 14:00
S20	1	(S8 and focus and servo and offset and tilt)	US-PGPUB; USPAT	OR	OFF	2006/06/13 14:00

S21	2	(S8 and focus and offset and tilt)	US-PGPUB; USPAT	OR	OFF	2006/06/13 14:00
S22	357	("369".clas.) and (partial with response with maximum with likelihood)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:09
S23	65	("369".clas.) and (partial with response with maximum with likelihood) and (adapt$6 adj equali$6)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:22
S24	1	S23 and (FIR and coefficient and tap and focus and tilt and servo)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:10
S25	1	S23 and (FIR and coefficient and tap and focus and (inclinat$4 skew$6 tilt$5) and servo and offset)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:11
S26	2	S23 and (FIR and coefficient and tap and focus and (inclinat$4 skew$6 tilt$5) and offset)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:11
S27	2	S23 and (filter and coefficient and tap and focus and (inclinat$4 skew$6 tilt$5) and offset and servo)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:12
S28	2	S23 and (filter and coefficient and focus and (inclinat$4 skew$6 tilt$5) and offset and servo)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:12
S29	2	S23 and ((FIR filter) and coefficient and focus and (inclinat$4 skew$6 tilt$5) and offset and servo)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:12
S30	1	S23 and (focus near3 (gain offset))	US-PGPUB; USPAT	OR	ON	2006/06/13 14:22
S31	12	("369".clas.) and (((partial with response with maximum with likelihood) "PRML" with ((servo focus) with (gain offset))) same (adapt$6 adj equali$6))	US-PGPUB; USPAT	OR	ON	2006/06/13 14:32
S32	11	S31 and (tap coefficient)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:29
S33	8	S31 and (tap and coefficient)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:28
S34	7	S33 and (FIR filter)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:29
S35	10	S32 and (FIR filter)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:31
S36	3	S35 and (focus servo)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:31

S37	12	("369".clas.) and (((partial with response with maximum with likelihood) "PRML" with ((focus) with (gain offset))) same (adapt$6 adj equali$6))	US-PGPUB; USPAT	OR	ON	2006/06/13 14:34
S38	11	S37 and (FIR filter)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:33
S39	10	S38 and (tap coefficient)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:33
S40	42120	"369".clas.	US-PGPUB; USPAT	OR	ON	2006/06/13 14:34
S41	1	S40 and (((partial with response with maximum with likelihood) "PRML") same (adapt$6 adj equali$6)) and (focus with (gain offset))	US-PGPUB; USPAT	OR	ON	2006/06/13 14:38
S42	1	S40 and (((partial with response with maximum with likelihood) "PRML") and (adapt$6 adj equali$6)) and (focus with (gain offset))	US-PGPUB; USPAT	OR	ON	2006/06/13 14:38
S43	6	S40 and (((partial with response with maximum with likelihood) "PRML") and (adapt$6 adj equali$6)) and ((servo focus) with (gain offset))	US-PGPUB; USPAT	OR	ON	2006/06/13 14:43
S44	10	S40 and (((partial with response with maximum with likelihood) "PRML") and (adapt$6 adj equali$6)) and ((tracking or focus$4) near2 (control or signal or servo))	US-PGPUB; USPAT	OR	ON	2006/06/13 14:46
S45	10	S44 and (gain offset)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:45
S46	10	S40 and (((partial with response with maximum with likelihood) "PRML") and (adapt$6 adj equali$6)) and ((focus$4) near2 (control or signal or servo))	US-PGPUB; USPAT	OR	ON	2006/06/13 15:01
S47	10	S46 and (gain offset)	US-PGPUB; USPAT	OR	ON	2006/06/13 15:01
S48	10	S47 and (tap coefficient)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:49
S49	10	S48 and (mini$7 optimi$7)	US-PGPUB; USPAT	OR	ON	2006/06/13 14:49

S50	10	S40 and ((("partial response maximum likelihood") "PRML") and (adapt$6 adj equali$6)) and ((focus$4) near2 (control or signal or servo))	US-PGPUB; USPAT	OR	ON	2006/06/13 17:05
S51	6	S40 and ((("partial response maximum likelihood") "PRML") and (adapt$6 adj equali$6)) and ((tilt$4) near2 (control or signal or servo))	US-PGPUB; USPAT	OR	ON	2006/06/13 16:35
S52	10	S40 and ((("partial response maximum likelihood") "PRML") and (adapt$6 adj equali$6)) and ((focus$4) near3 (control or signal or servo))	US-PGPUB; USPAT	OR	ON	2006/06/13 16:37
S53	10	S40 and ("partial response maximum likelihood" "PRML") and (adapt$6 adj equali$6) and (focus$4 near3 (control or signal or servo))	US-PGPUB; USPAT	OR	ON	2006/06/13 16:38
S54	26	S40 and ("partial response maximum likelihood" "PRML") and (adapt$6 adj equali$6) and (((track$7 focus$5) near2 (control or signal or servo)) servo)	US-PGPUB; USPAT	OR	ON	2006/06/13 16:39
S55	13	(US-20040085869-$ or US-20020067677-$ or US-20050141378-$ or US-20040156293-$ or US-20030169665-$ or US-20030137912-$).did. or (US-6791919-$ or US-5623474-$ or US-6671243-$ or US-5721816-$ or US-6178144-$ or US-6452990-$ or US-6618338-$).did.	US-PGPUB; USPAT	OR	OFF	2006/06/13 17:03
S56	4	S55 and focus	US-PGPUB; USPAT	OR	OFF	2006/06/13 17:03
S57	15	S40 and ((("partial response maximum likelihood") "PRML") and (adapt$6 adj equali$6)) and (focus)	US-PGPUB; USPAT	OR	ON	2006/06/13 17:08
S58	15	S40 and (((partial with response with maximum with likelihood) "PRML") and (adapt$6 adj equali$6)) and (focus)	US-PGPUB; USPAT	OR	ON	2006/06/13 17:16
S59	9	S40 and ((adapt$6 adj equali$6) same (focus))	US-PGPUB; USPAT	OR	ON	2006/06/13 17:19
S60	2	S59 and (high adj frequency)	US-PGPUB; USPAT	OR	ON	2006/06/13 17:20

S61	8	S40 and (focus and (high adj frequency) and (adapt$5 adj equali$6))	US-PGPUB; USPAT	OR	OFF	2006/06/13 18:20
S62	42162	"369".clas.	US-PGPUB; USPAT	OR	OFF	2006/06/16 13:32
S63	113	S62 and (tap and filter and FIR and coefficient)	US-PGPUB; USPAT	OR	ON	2006/06/16 13:38
S64	0	S62 and (tap and filter and FIR and coefficient) and "2N - 1"	US-PGPUB; USPAT	OR	ON	2006/06/16 13:39
S65	1	S62 and (tap and filter and FIR and coefficient) and "2N-1"	US-PGPUB; USPAT	OR	ON	2006/06/16 13:39
S66	20	S62 and (tap and filter and FIR and coefficient) and "N-1"	US-PGPUB; USPAT	OR	ON	2006/06/16 13:39
S67	219	369/59.22.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/16 13:43
S68	513	369/44.35.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/16 13:43
S69	202	369/44.36.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/16 13:43
S70	115	(S67 S68 S69) and (partial with response with maximum with likelihood)	US-PGPUB; USPAT	OR	ON	2006/06/16 13:43
S71	38	(S70 and (adapt$6 adj (filter equali$6)))	US-PGPUB; USPAT	OR	ON	2006/06/16 13:43
S72	43	(S70 and (adapt$6 near2 (filter equali$6)))	US-PGPUB; USPAT	OR	ON	2006/06/16 13:52
S73	1	S72 and ((transversal FIR) and coefficient and ((even odd) near2 number$5) and "constraint length")	US-PGPUB; USPAT	OR	ON	2006/06/16 13:47
S74	30	S72 and ((transversal FIR) and coefficient and (even odd "constraint length"))	US-PGPUB; USPAT	OR	ON	2006/06/16 13:48
S75	2844	"369".clas. and ("2n - 1" "2N - 1" "2N-1" "2n -1" "2n-1" "n-1" "2n-1" "n-1" "n -1" "n - 1" "N - 1" "N-1" "N -1" "2N -1" "2N- 1" "n- 1" "2n + 1" "2N + 1" "2N+1" "2n +1" "2n+1" "n+1" "2n+ 1" "n+1" "n +1" "n + 1" "N + 1" "N+ 1" "N +1" "2N +1" "2N+ 1" "n+ 1")	US-PGPUB; USPAT	OR	OFF	2006/06/16 13:51
S76	9	S72 and S75	US-PGPUB; USPAT	OR	ON	2006/06/16 13:58
S77	1	S76 and ("constraint length")	US-PGPUB; USPAT	OR	ON	2006/06/16 13:58

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S78	4	S72 and ("constraint length")	US-PGPUB; USPAT	OR	ON	2006/06/16 13:59
S79	7	S72 and (constraint near2 length)	US-PGPUB; USPAT	OR	ON	2006/06/16 13:59
S80	7	S72 and ((constrain$4) near2 length)	US-PGPUB; USPAT	OR	ON	2006/06/16 13:59
S81	24	(US-20040085869-$ or US-20030137912-$ or US-20030169665-$ or US-20050141378-$ or US-20040156293-$ or US-20020067677-$ or US-20030198169-$ or US-20030202445-$).did. or (US-6618338-$ or US-6791919-$ or US-5721816-$ or US-6671243-$ or US-6452990-$ or US-5623474-$ or US-6178144-$ or US-5166914-$ or US-5412638-$ or US-5719843-$ or US-5768228-$ or US-5850377-$ or US-5986987-$ or US-7035327-$ or US-6834035-$ or US-6185175-$).did.	US-PGPUB; USPAT	OR	OFF	2006/06/16 14:18
S82	6	S81 and focus	US-PGPUB; USPAT	OR	OFF	2006/06/16 14:19
S83	24	(US-20040085869-$ or US-20030137912-$ or US-20030169665-$ or US-20050141378-$ or US-20040156293-$ or US-20020067677-$ or US-20030198169-$ or US-20030202445-$).did. or (US-6618338-$ or US-6791919-$ or US-5721816-$ or US-6671243-$ or US-6452990-$ or US-5623474-$ or US-6178144-$ or US-5166914-$ or US-5412638-$ or US-5719843-$ or US-5768228-$ or US-5850377-$ or US-5986987-$ or US-7035327-$ or US-6834035-$ or US-6185175-$).did.	US-PGPUB; USPAT	OR	OFF	2006/06/16 14:55
S84	3	S83 and (average with (tap coeffcient))	US-PGPUB; USPAT	OR	ON	2006/06/16 15:09

S85	133	(adaptive near2 (equali$5 filter)) and (minim$5 with ("2n - 1" "2N - 1" "2N-1" "2n -1" "2n-1" "n-1" "2n- 1" "n-1" "n -1" "n - 1" "N - 1" "N- 1" "N -1" "2N -1" "2N- 1" "n-1" "2n + 1" "2N + 1" "2N+1" "2n +1" "2n+1" "n+1" "2n+ 1" "n+1" "n +1" "n + 1" "N + 1" "N+ 1" "N +1" "2N +1" "2N+ 1" "n+ 1"))	US-PGPUB; USPAT	OR	ON	2006/06/16 15:14
S86	70	(adaptive near2 (equali$5 filter)) and (minim$5 with ("2n - 1" "2N - 1" "2N-1" "2n -1" "2n-1" "n-1" "2n- 1" "n-1" "n -1" "n - 1" "N - 1" "N- 1" "N -1" "2N -1" "2N- 1" "n-1" "2n + 1" "2N + 1" "2N+1" "2n +1" "2n+1" "n+1" "2n+ 1" "n+1" "n +1" "n + 1" "N + 1" "N+ 1" "N +1" "2N +1" "2N+ 1" "n+ 1")) and (tap and coefficient)	US-PGPUB; USPAT	OR	ON	2006/06/16 15:43
S87	259	(adaptive near2 (equali$5 filter)) and ((minim$6 optimi$6) same ("2n - 1" "2N - 1" "2N-1" "2n -1" "2n-1" "n-1" "2n- 1" "n-1" "n -1" "n - 1" "N - 1" "N- 1" "N -1" "2N -1" "2N- 1" "n- 1" "2n + 1" "2N + 1" "2N+1" "2n +1" "2n+1" "n+1" "2n+ 1" "n+1" "n +1" "n + 1" "N + 1" "N+ 1" "N +1" "2N +1" "2N+ 1" "n+ 1")) and (tap and coefficient)	US-PGPUB; USPAT	OR	ON	2006/06/16 15:44
S88	175	(adaptive near2 (equali$5 filter)) and ((minim$6 optimi$6) same ("2n - 1" "2N - 1" "2N-1" "2n -1" "2n-1" "n-1" "2n- 1" "2N -1" "2N- 1" "2n + 1" "2N + 1" "2N+1" "2n +1" "2n+1" "n+1" "2n+ 1")) and (tap and coefficient)	US-PGPUB; USPAT	OR	ON	2006/06/16 15:49
S89	127	(adaptive near2 (equali$5 filter)) and ((minim$6 optimi$6) same ("2n - 1" "2N - 1" "2N-1" "2n -1" "2n-1" "n-1" "2n- 1" "2N -1" "2N- 1" "2n + 1" "2N + 1" "2N+1" "2n +1" "2n+1" "2n+ 1")) and (tap and coefficient)	US-PGPUB; USPAT	OR	ON	2006/06/16 15:50
S90	19	(adaptive near2 (equali$5 filter)) and ((minim$6 optimi$6) same ("2n - 1" "2N - 1" "2N-1" "2n -1" "2n-1" "2n- 1" "2N -1" "2N- 1" "2n + 1" "2N + 1" "2N+1" "2n +1" "2n+1" "2n+ 1")) and (tap and coefficient)	US-PGPUB; USPAT	OR	ON	2006/06/16 15:53

S91	29	(adaptive near2 (equali$5 filter)) and ((minim$6 optimi$6) same ("2n - 1" "2N - 1" "2N-1" "2n -1" "2n-1" "2n- 1" "2N -1" "2N- 1" "2n + 1" "2N + 1" "2N+1" "2n +1" "2n+1" "2n+ 1" "2N")) and (tap and coefficient)	US-PGPUB; USPAT	OR	ON	2006/06/16 15:56
S92	52	(adaptive near2 (equali$5 filter)) and ((minim$6 optimi$6 zero) same ("2n - 1" "2N - 1" "2N-1" "2n -1" "2n-1" "2n- 1" "2N -1" "2N- 1" "2n + 1" "2N + 1" "2N+1" "2n +1" "2n+1" "2n+ 1" "2N")) and (tap and coefficient)	US-PGPUB; USPAT	OR	ON	2006/06/16 15:57
S93	53	(adaptive near2 (equali$5 filter)) and ((minim$6 optimi$6 zero) same ("n-1" "n-1" "n -1" "n - 1" "N - 1" "N- 1" "N -1" "n- 1" "n+1" "2n+ 1" "n+1" "n +1" "n + 1" "N + 1" "N+ 1" "N +1" "n+ 1")) and ("2n - 1" "2N - 1" "2N-1" "2n -1" "2n-1" "2n- 1" "2N -1" "2N- 1" "2n + 1" "2N + 1" "2N+1" "2n +1" "2n+1" "2n+ 1" "2N") and tap and coefficient	US-PGPUB; USPAT	OR	ON	2006/06/16 15:59
S94	1	S93 and (partial near2 response)	US-PGPUB; USPAT	OR	ON	2006/06/16 15:59
S95	56	(adaptive near2 (equali$5 filter)) and ((minim$6 optimi$6 zero) same ("n-1" "n-1" "n -1" "n - 1" "N - 1" "N- 1" "N -1" "n- 1" "n+1" "2n+ 1" "n+1" "n +1" "n + 1" "N + 1" "N+ 1" "N +1" "n+ 1")) and (("2n - 1" "2N - 1" "2N-1" "2n -1" "2n-1" "2n- 1" "2N -1" "2N- 1" "2n + 1" "2N + 1" "2N+1" "2n +1" "2n+1" "2n+ 1" "2N") ((even odd) near2 constrain$4)) and tap and coefficient	US-PGPUB; USPAT	OR	ON	2006/06/16 16:10
S96	1	S95 and "369".clas.	US-PGPUB; USPAT	OR	ON	2006/06/16 16:10
S97	219	369/59.22.ccls.	US-PGPUB; USPAT	OR	ON	2006/06/16 16:20

S98	34	(US-20040085869-$ or US-20030137912-$ or US-20030169665-$ or US-20050141378-$ or US-20040156293-$ or US-20020067677-$ or US-20030198169-$ or US-20030202445-$ or US-20030081308-$).did. or (US-6618338-$ or US-6791919-$ or US-5721816-$ or US-6671243-$ or US-6452990-$ or US-5623474-$ or US-6178144-$ or US-5166914-$ or US-5412638-$ or US-5719843-$ or US-5768228-$ or US-5850377-$ or US-5986987-$ or US-7035327-$ or US-6834035-$ or US-6185175-$ or US-3617948-$ or US-4633482-$ or US-4922530-$ or US-5042026-$ or US-5060088-$ or US-5627799-$ or US-5119401-$ or US-4951269-$ or US-6064536-$).did.	US-PGPUB; USPAT	OR	OFF	2006/06/16 16:22
S99	13	S98 and (symmetr$7)	US-PGPUB; USPAT	OR	OFF	2006/06/16 16:23
S100	309	(((high adj frequency) or noise) same (equali$er or filter) same (offset with fo$3))	US-PGPUB; USPAT	OR	ON	2006/06/19 11:01
S101	171	(((high adj frequency) or noise) with (equali$er or filter) same (offset with fo$3))	US-PGPUB; USPAT	OR	ON	2006/06/19 11:01
S102	59	(((high adj frequency) or noise) with (equali$er or filter) with (offset with fo$3))	US-PGPUB; USPAT	OR	ON	2006/06/19 11:02
S103	17	(((high adj frequency) or noise) with amplitude) same (equali$er or filter) same (offset with fo$3)	US-PGPUB; USPAT	OR	ON	2006/06/19 11:06
S104	7600	(((high adj frequency) or noise) with amplitude) same (equali$er or filter)	US-PGPUB; USPAT	OR	ON	2006/06/19 11:04
S105	278	S104 and "369".clas.	US-PGPUB; USPAT	OR	ON	2006/06/19 11:05
S106	4	S105 and sasaki	US-PGPUB; USPAT	OR	ON	2006/06/19 11:06
S107	1406	(((high adj frequency) or noise) with amplitude) same (equali$er or filter) same (fo$3)	US-PGPUB; USPAT	OR	ON	2006/06/19 11:07
S108	9	S107 and sasaki	US-PGPUB; USPAT	OR	ON	2006/06/19 11:07

S109	184	(((high adj frequency) or noise) with amplitude) same (detect$3) same (optimum)	US-PGPUB; USPAT	OR	ON	2006/06/19 11:07
S110	3	S109 and sasaki	US-PGPUB; USPAT	OR	ON	2006/06/19 11:07
S111	0	"C (N-1) − C (N-2)} + {C (N+1) − C (N+2"	US-PGPUB; USPAT	OR	OFF	2006/09/27 15:20
S112	0	"C (N-1) − C (N-2)} + {C (N+1) − C (N+2)"	US-PGPUB; USPAT	OR	OFF	2006/09/27 15:20
S113	0	"C (N - 1) − C (N - 2)} + {C (N + 1) − C (N + 2)"	US-PGPUB; USPAT	OR	OFF	2006/09/27 15:20
S114	0	"C(t, N) − {C(t, N1) + C(t, N-1)} / 2"	US-PGPUB; USPAT	OR	OFF	2006/09/27 15:20
S115	0	"C(t, N-1)} / 2"	US-PGPUB; USPAT	OR	OFF	2006/09/27 15:21
S116	0	"C(t, N-1)}/2"	US-PGPUB; USPAT	OR	OFF	2006/09/27 15:21
S117	0	"C(t, N - 1)}/2"	US-PGPUB; USPAT	OR	OFF	2006/09/27 15:22
S118	199	(tap adj number) with coefficient	US-PGPUB; USPAT	OR	ON	2006/09/27 15:25
S119	43262	"369".clas.	US-PGPUB; USPAT	OR	ON	2006/09/27 15:22
S120	6	S118 and S119	US-PGPUB; USPAT	OR	ON	2006/09/27 15:22
S121	7441	((tap adj number) (filter near2 order) (order asj number)) with coefficient with (equation formula)	US-PGPUB; USPAT	OR	ON	2006/09/27 15:27
S122	8484	((tap adj number) (filter near2 order) (order asj number)) with coefficient with (equation expression formula)	US-PGPUB; USPAT	OR	ON	2006/09/27 15:28
S123	189	((tap adj number) (filter near2 order) (order adj number)) with coefficient with (equation expression formula)	US-PGPUB; USPAT	OR	ON	2006/09/27 15:58
S124	9	S123 and S119	US-PGPUB; USPAT	OR	ON	2006/09/27 15:38
S125	1	("6754160").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/27 15:39
S126	1	("6925046").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/27 15:40
S127	1	("6937544").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/27 15:40

S128	1	("6781928").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/27 15:41
S129	1	("6504800").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/27 15:43
S130	1	("6812868").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/27 15:44
S131	1	("20040081431").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/27 15:47
S132	1	("7092328").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/27 15:47
S133	7	((shintaro.in. and takehara.in.) (you.in. and yoshioka.in.) (hideyuki.in. and "yamakawa.in")) and (partial adj response)	US-PGPUB; USPAT	OR	OFF	2006/09/27 15:48
S134	1	((tap adj number) (filter near2 order) (order adj number)) with coefficient with (equation expression formula) with (symmetr$4 asymmetr$4)	US-PGPUB; USPAT	OR	ON	2006/09/27 15:58
S135	0	("2004/0085869").URPN.	USPAT	OR	OFF	2006/09/27 16:04
S136	75	(partial adj response) and ((balanc$4 central$7 symmetr$4 asymmetr$4) with (equation expression formula))	USPAT	OR	ON	2006/09/27 16:11
S137	3	(partial adj response) and ((balanc$4 central$7 symmetr$4 asymmetr$4) with (equation expression formula) with coefficient)	USPAT	OR	ON	2006/09/27 16:21
S138	62	(partial adj response) and ((symmetr$4 asymmetr$4) with coefficient)	USPAT	OR	ON	2006/09/27 16:21
S139	1075	(partial adj response) and (((symmetr$4 asymmetr$4) with coefficient) same equation formula expression)	USPAT	OR	ON	2006/09/27 16:27
S140	76	(partial adj response) and ((symmetr$4 asymmetr$4) with even)	USPAT	OR	ON	2006/09/27 16:27
S141	6	(partial adj response) and (((symmetr$4 asymmetr$4) with coefficient) same (equation formula expression))	USPAT	OR	ON	2006/09/27 16:27
S142	0	(partial adj response) and ((symmetr$4 asymmetr$4) with (even near2 (order length)))	USPAT	OR	ON	2006/09/27 16:28

S14 3	0	(partial adj response) and ((symmetr$4 asymmetr$4) with ("even" near2 (order length)))	USPAT	OR	ON	2006/09/27 16:28
S14 4	3140	(partial adj response)	USPAT	OR	ON	2006/09/27 16:29
S14 5	367	(symmetr$4 asymmetr$4) with ("even" near2 (order length))	USPAT	OR	ON	2006/09/27 16:30
S14 6	0	S144 and S145	USPAT	OR	ON	2006/09/27 16:29
S14 7	0	S144 and S145	USPAT	OR	ON	2006/09/27 16:29
S14 8	0	S145 and ("prml" (partial adj response))	USPAT	OR	ON	2006/09/27 16:30
S14 9	161	(symmetr$4 asymmetr$4) with ("even" near2 (order length)) and filter	USPAT	OR	ON	2006/09/27 16:30
S15 0	86	(symmetrical adj coefficients)	US-PGPUB; USPAT	OR	OFF	2006/09/27 16:34
S15 1	114	(symmetrical adj coefficients)	US-PGPUB; USPAT	OR	ON	2006/09/27 16:51
S15 2	10	(symmetrical adj coefficients) with (expression formula equation)	US-PGPUB; USPAT	OR	ON	2006/09/27 16:34
S15 3	5	S119 and S149	US-PGPUB; USPAT	OR	ON	2006/09/27 16:51

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S154	41	(US-20020067677-$ or US-20030169665-$ or US-20030202445-$ or US-20040156293-$ or US-20040085869-$ or US-20030198169-$ or US-20050141378-$ or US-20030137912-$ or US-20030081308-$).did. or (US-5721816-$ or US-5850377-$ or US-7035327-$ or US-6594364-$ or US-6834035-$ or US-6791919-$ or US-5986987-$ or US-6618338-$ or US-6671243-$ or US-6452990-$ or US-6185175-$ or US-5719843-$ or US-5623474-$ or US-6178144-$ or US-5768228-$ or US-5412638-$ or US-5166914-$ or US-5060088-$ or US-5042026-$ or US-4633482-$ or US-3617948-$ or US-5627799-$ or US-6064536-$ or US-4922530-$ or US-5119401-$ or US-4951269-$).did. or (US-5898654-$ or US-5715218-$ or US-4893265-$ or US-6445662-$ or US-6337889-$ or US-5426541-$).did.	US-PGPUB; USPAT	OR	OFF	2006/09/27 18:24
S155	9	S154 and (tilt$4 skew$4 inclinat$5)	US-PGPUB; USPAT	OR	OFF	2006/09/27 18:24
S156	6	S155 and "adaptive equalizer"	US-PGPUB; USPAT	OR	OFF	2006/09/27 18:39
S157	1	("6377529").PN.	US-PGPUB; USPAT	OR	OFF	2006/09/27 18:39